

PXDN Rabbit mAb

Catalog No.: A26777 **Recombinant**

Basic Information

Observed MW

165kDa

Calculated MW

165kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC71453

Background

This gene encodes a heme-containing peroxidase that is secreted into the extracellular matrix. It is involved in extracellular matrix formation, and may function in the physiological and pathological fibrogenic response in fibrotic kidney. Mutations in this gene cause corneal opacification and other ocular anomalies, and also microphthalmia and anterior segment dysgenesis.

Recommended Dilutions

WB 1:7700 - 1:30800

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7837

Swiss Prot

Q92626

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 431-520 of human PXDN (NP_036425.1).

Synonyms

PXN; VPO; MG50; PRG2; ASGD7; COPOA; D2S448; D2S448E; hsPxd01

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

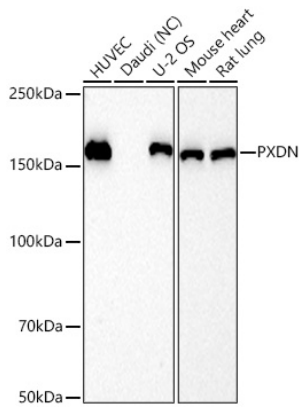
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using PXDN Rabbit mAb (A26777) at 1:15000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Negative control (NC): Daudi

Exposure time: 45s.